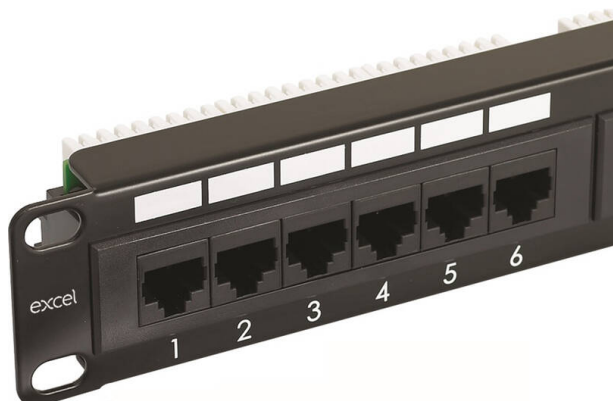


# Excel Cat5e 24 Port Unscreened Patch Panel 1U LSA Punch Down Black

Item Code: 100-726

**excel**  
without compromise.



✕ Category 5e

✕ Cage nuts and mini cable ties included

✕ LSA Style Termination Blocks

✕ T568A/B Wiring Configuration

✕ 25 Year system warranty

✕ Supports Gigabit Ethernet

✕ CIBSE TM65 Embodied Carbon: 19.346 kg CO2e

## Product Overview

Excel Category 5e Patch Panels comply with the current standards for enhanced Category 5. Each panel offers a choice of labelling with the option to use the screen printed fields on the panel facia or the slide label system or pre printed 1-96 labelling scheme which is enclosed with each panel.

Ease of installation is assured with ample rear cable management positions and LSA IDC blocks. A choice of port density - 16 & 24 Port 1U, 48 Port 2U (100-724 = 3U) - is available to suit all applications. Each panel is available in a choice of colours to allow identification of either applications, departments or services. Cage nuts and mini cable ties are included with each panel.

## Product Specifications

| Feature                   | Values    |
|---------------------------|-----------|
| Number of ports - loaded  | 24        |
| Type of connector         | RJ45 8(8) |
| Shielded                  | no        |
| Category                  | 5E        |
| Connection type           | LSA       |
| Number of rack units (RU) | 1         |
| Colour                    | Black     |

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|                 |                             |
|-----------------|-----------------------------|
| Mounting method | 482.6 mm (19 inch) mounting |
| Height          | 44 mm                       |
| Width           | 480 mm                      |
| Depth           | 33 mm                       |

## Additional specifications

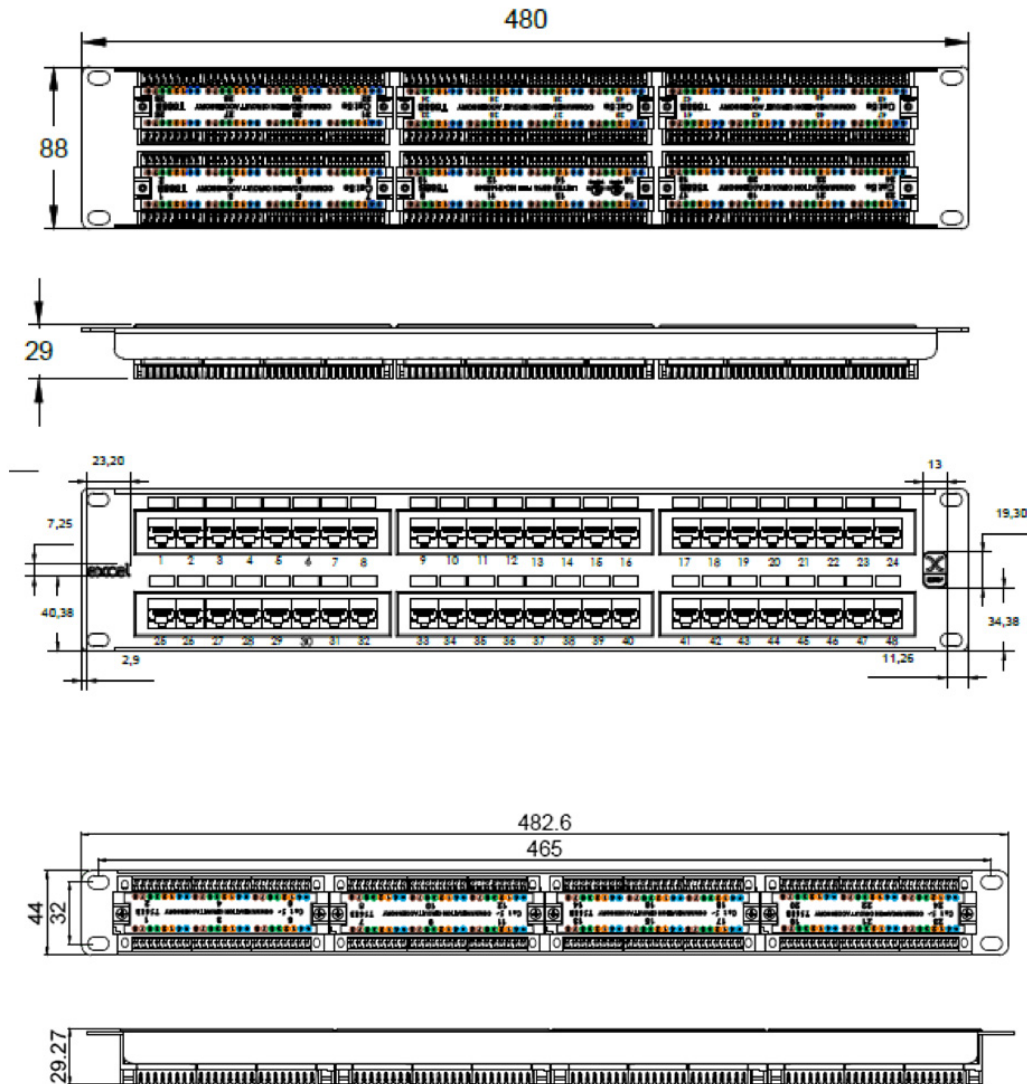
| Features                         | Values  |
|----------------------------------|---|
| Wiring Specification             | T568B   |
| RJ45 Jack Min life expectancy    | 750 insertions  |
| RJ45 Jack contact                | 50 microinch gold over 100 microinch nickel undercoat |
| IDC Contacts Max life expectancy | 200 terminations                                      |
| Contact compatibility            | 22 to 26AWG   |
| Operating Temperature Range      | -10°C to 60°C   |
| Storage Temperature Range        | -40°C to 68°C   |
| Relative Humidity                | 10% to 90%  |
| Panel material                   | SPCC  |
| Frame material                   | ABS   |
| Jack housing material            | PBT   |
| IDC material                     | Phosphor bronze, tin over nickel undercoat            |

# Excel Cat5e 24 Port Unscreened Patch Panel 1U LSA Punch Down Black

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## Product drawing



## Standards

| Applicable standard            | Detail   |
|--------------------------------|--|
| ISO/IEC 11801-1:2017           | Information technology - Generic cabling for customer premises: Part 1 General Requirements  |
| IEC 61156-5:2009+AMD1:2012 CSV | Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - |

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|  |   |
|--|---|
|  | Horizontal floor wiring - Sectional specification   |
| EN 50173-1:2018                            | Information technology. Generic cabling systems - General requirements  |
| EN 50173-2:2007 + A1:2010                  | Information technology. Generic cabling systems - Office premises   |
| ANSI/TIA 568-2.D                           | Balanced Twisted-Pair Telecommunications Cabling and Components Standards   |
| ANSI/EIA-310-E                             | Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width  |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023                                  | Compliant to Waste Framework Directive  |
| SCIP: 2023                                 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)   |
| POPs (EU) No 2019/1021                     | EU Regulation for the restriction of Persistent Organic Pollutants.   |

## Part Number Table

| Part Number | Description  |
|-------------|--|
| 100-450     | Excel Cat5e 24 Port Unscreened Patch Panel 1U LSA Punch Down Blue  |
| 100-451     | Excel Cat5e 24 Port Unscreened Patch Panel 1U LSA Punch Down Red   |
| 100-452     | Excel Cat5e 24 Port Unscreened Patch Panel 1U LSA Punch Down Green |
| 100-453     | Excel Category 5e Unscreened Patch Panel - 48-port, 2U - Blue      |
| 100-454     | Excel Category 5e Unscreened Patch Panel - 48-port, 2U - Red       |
| 100-455     | Excel Category 5e Unscreened Patch Panel - 48-port, 2U - Green     |
| 100-722     | Excel Category 5e Unscreened Patch Panel - 32-port, 2U - Black     |
| 100-724     | Excel Cat5e 48 Port Unscreened Patch Panel 3U LSA Punch Down Black |
| 100-726     | Excel Cat5e 24 Port Unscreened Patch Panel 1U LSA Punch Down Black |
| 100-728     | Excel Cat5e 48 Port Unscreened Patch Panel 2U LSA Punch Down Black |
| 100-748     | Excel Cat5e 24 Port Unscreened Patch Panel 1U LSA Punch Down Beige |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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